EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/693429.app.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2012/03/14 08:27
L2	12	("20030125040" | "20030235147" | "20040042439" | "20040042556" | "6731668").PN. or ("20030125040" | "20030235147" | "20040042439" | "20040042556" | "6731668").PN. or ("4750198" | "5509003" | "5982327" | "6351499" | "6363267").PN. or ("20020163879" | "7006464").PN.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:30
L3	26	("20030202492" | "20040176097" | "20050208959" | "20060183497" | "6697346" | "6952426" | "7238508" | "7292854").PN. or ("20020122393" | "20040037257" | "20040047292" | "4797879" | "5404355" | "5506861" | "5638369" | "5677909" | "5729542" | "5959965" | "6049548" | "6314113" | "6330293" | "6333953" | "6735188" | "6879579" | "6920194").PN. or ("5867539").PN.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:34
L4	35	("20020193146" | "6330462" | "6532255" | "6636568" | "6868079" | "6956813" | "6980800" | "7190749" | "7453844").PN. or ("7023826" | "7548506" | "7551546").PN. or ("20030123389" | "6144711" | "6292917" | "6298092" | "6654613" | "6693992" | "6760313" | "6801790" | "6847828" | "6862271" | "6888899" | "6950632" | "6956906" | "6996380" | "7020482" | "7020490" | "7116652" | "7120199" | "7149239" | "7158563" | "7242727" | "7260153" | "7392014").PN.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:35
L5	63	("20030112745" | "20030123389" | "20030202612" | "20040156328" | "20060077935" | "6144711" | "6292917" | "6298092" | "6594473" | "6654613" | "6693992" | "6760313" | "6792041" | "6801790" | "6847828" | "6862271" | "6888899" | "6920192" | "6950632" | "6956906" | "6996380" | "7020110" | "7020482" | "7020490" | "7103325" | "7116652" | "7120199" | "7133459" | "7149239" | "7158563" | "7242727" | "7260153" | "7260366" | "7308035" | "7327800" | "7392014" | "7573805").PN. or ("20010031621" | "20020071445" |	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:35

		"20020126803" | "20020132600" | "20030043887" | "20030060173" | "20030076797" | "20030086514" | "20030092456" | "20030126681" | "20030128658" | "20030147371" | "20030153320" | "20030157953" | "20030161282" | "20030165189" | "6141388" | "6532225" | "6760882" | "6847828" | "6940917" | "7035359" | "7095709" | "7164669" | "7248841" | "7283508" | "7551580").PN.				
L6	2	("20030119452" | "7480278").PN.	US-PGPUB; USPAT	OR	ON	2012/03/14 08:36
L7	126	("20030119452" | "7480278").PN. or ("20020018310" | "20020018453" | "20020041632" | "20020044591" | "20020057659" | "20020080735" | "20020085620" | "20020085641" | "20020098872" | "20020105928" | "20020115473" | "20020122381" | "20020147953" | "20020181390" | "20020183010" | "20020196842" | "20030002450" | "20030048856" | "20030078024" | "20030095197" | "20030099306" | "20030139194" | "20030153360" | "20030157954" | "20030162519" | "20030206558" | "20030235149" | "20030235255" | "20040085939" | "20040087324" | "20040179627" | "20040198276" | "20050047384" | "20050111599" | "20050128953" | "20060104196" | "20070177681" | "5232918" | "5241544" | "5295159" | "5471647" | "5606729" | "5867478" | "5886988" | "6084915" | "6131016" | "6141567" | "6167031" | "6178196" | "6266528" | "6278726" | "6298035" | "6308080" | "6314289" | "6339399" | "6346910" | "6348036" | "6377812" | "6385264" | "6452981" | "6473467" | "6532562" | "6574211" | "6574271" | "6594798" | "6608874" | "6611231" | "6615024" | "6668161" | "6683916" | "6690660" | "6738020" | "6751187" | "6751444" | "6751480" | "6760388" | "6771706" | "6785341" | "6788948" | "6795424" | "6802035" | "6850498" | "6859503" | "6873651" | "6879578" | "6885708" | "6888809" | "6937592" | "6963742" | "6965762" | "6985434" | "0654590" | "7031671" | "7062294" | "7072381" | "7072410" | "7072413" | "7088671" | "7099377" | "7110378" | "7110463" | "7113499" | "7149254" | "7155171" | "7187646" | "7197084" | "7200404" | "7206354" | "7218684" | "7224704" | "7231184" | "7233625" | "7248638" | "7254171" | "7263119" | "7280625" | "7289570" | "7298778" | "7317750" | "7342912" | "7386076" | "7403748" | "7421039" | "7606296").PN.	US-PGPUB; USPAT	OR	ON	2012/03/14 08:36
L8	46	("20010046205" | "20020003774" |	US-PGPUB;	OR	ON	2012/03/14

		"20020064214" | "20020184453" | "20020191535" | "20030012308" | "20030128656" | "20040071104" | "20040136349" | "20040160987" | "20050120097" | "20080285670" | "5818813" | "5973638" | "6097771" | "6115354" | "6141542" | "6317612" | "6345036" | "6492942" | "6545997" | "6597682" | "6728233" | "6990059" | "6992972" | "7009931" | "7068628" | "7492737" | "7623871").PN. or ("20020072336" | "20020127978" | "20040052228" | "20080285488" | "20080285669" | "20100183088" | "20100260060" | "5832387" | "6163296" | "6862440" | "6987819" | "7012978" | "7095709" | "7298805" | "7324429" | "7636573" | "7653415").PN.	USPAT			08:37
L9	91	("20010017881" | "20030045288" | "20030076812" | "20040005887" | "20040071107" | "20050099974" | "20060072649" | "20060153237" | "20070086536" | "20070274278" | "4736371" | "5493712" | "6275543" | "6515617" | "6574267" | "6636496" | "6757263" | "6804191" | "6850252" | "6952454" | "7194237" | "7356089" | "7603141" | "7653142").PN. or ("20020027951" | "20020044610" | "20020075830" | "20030003863" | "20030039317" | "20030185311" | "20040076224" | "20040120411" | "20040151108" | "20040151122" | "20040184398" | "20040252632" | "20050047515" | "20050135284" | "20050135295" | "20050135318" | "20050147177" | "20050185575" | "20050220211" | "20050276343" | "20060018395" | "20060067417" | "20060159120" | "20060209894" | "20060209937" | "20080069015" | "20080267098" | "20080267138" | "20100067401" | "20100119001" | "5479447" | "5790550" | "5822374" | "6072779" | "6122247" | "6205410" | "6222888" | "6330277" | "6426971" | "6463290" | "6478422" | "6510184" | "6631121" | "6744811" | "6768727" | "6798738" | "6821535" | "6891858" | "6927728" | "6959171" | "6980601" | "6985534" | "7003044" | "7006848" | "7039125" | "7058367" | "7127009" | "7130362" | "7137047" | "7184713" | "7191381" | "7274734" | "7333556" | "7356004" | "7379492" | "7508748" | "7599443").PN.	US-PGPUB; USPAT	OR	ON	2012/03/14 08:37
L10	3	("20020062472" | "20060104340" | "6369758").PN.	US-PGPUB; USPAT	OR	ON	2012/03/14 08:37
L11	150	((J) near2 (WALTON)).INV.	USPAT; USOCR	ADJ	ON	2012/03/14 08:38
L12	325	((MARK) near2 (WALLACE)).INV.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:38

L13	195	((JOHN) near2 (KETCHUM)).INV.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:38
L14	399	((STEVEN) near2 (HOWARD)).INV.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:38
L15	28	(("20010046205") or ("20020003774") or ("20020064214") or ("20020184453") or ("20020191535") or ("20030012308") or ("20030128656") or ("20040071104") or ("20040136349") or ("20050120097") or ("20080285670") or ("5818813") or ("5973638") or ("6097771") or ("6115354") or ("6141542") or ("6317612") or ("6345036") or ("6492942") or ("6545997") or ("6597682") or ("6728233") or ("6990059") or ("6992972") or ("7009931") or ("7068628") or ("7492737") or ("7623871")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/03/14 08:49
L16	29	(("20010046205") or ("20020003774") or ("20020064214") or ("20020184453") or ("20020191535") or ("20030012308") or ("20030128656") or ("20040071104") or ("20040136349") or ("20040160987") or ("20050120097") or ("20080285670") or ("5818813") or ("5973638") or ("6097771") or ("6115354") or ("6141542") or ("6317612") or ("6345036") or ("6492942") or ("6545997") or ("6597682") or ("6728233") or ("6990059") or ("6992972") or ("7009931") or ("7068628") or ("7492737") or ("7623871")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2012/03/14 08:50
L17	69	(l11or l12 or l13 or l14) and pilot same estimat$4 near channel same (forward or downlink or random) with channel	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:56
L18	25	(l11or l12 or l13 or l14) and pilot same estimat$4 near channel same (forward or downlink or random) with channel and @AD<="20031030"	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:57
L19	3	(l11or l12 or l13 or l14) and pilot same estimat$4 near channel same (forward or downlink or random) with channel and @AD<="20031030" and MIMO and (L2 or l3 or l4 or l5)	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:57
L20	9	(l11or l12 or l13 or l14) and pilot same estimat$4 near channel same (forward or downlink or random) with channel and @AD<="20031030" and MIMO and (L6 or l7 or l8 or l9 or l10)	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:58
L21	38	pilot same estimat$4 near channel and @AD<="20031030" and MIMO and (L6 or l7 or l8 or l9 or l10)	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:58
L22	17	pilot same estimat$4 near channel and @AD<="20031030" and MIMO and (L2 or l3 or l4 or l5)	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:58
L23	54	(l21 or l22)	US-PGPUB; USPAT	ADJ	ON	2012/03/14 08:59
L24	35	pilot with (broadcast$4 or channel with estimat$4) and (random access with channel or RACH) same (SIMO or beam$4 with steer$ or beam-steer$) same (rate or spatial or antennas or output)	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:04

L25	7	pilot with (channel near3 estimat$) same (forward or broadcast$4 or downlink) with channel and (random access with channel or RACH) and (OFDM$1 or MIMO or SIMO or spatial process$4 or beam-steer$4 or beamsteer$4) and @AD<="20031030"	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:04
L26	30	pilot with (channel near3 estimat$) and (forward or broadcast$4 or downlink) with channel and (random access with channel or RACH) and (OFDM$1 or MIMO or SIMO or spatial process$4 or beam-steer$4 or beamsteer$4) and @AD<="20031030"	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:05
L27	10	pilot same (channel near3 estimat$) same (forward or broadcast$4 or downlink) with channel and (random access with channel or RACH) and (OFDM$1 or MIMO or SIMO or spatial process$4 or beam-steer$4 or beamsteer$4) and @AD<="20031030"	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:07
L30	61	pilot same channel with estimat$4 and (random access with channel or RACH) same (SIMO or beam$4 with steer$ or beam-steer$ or mimo) same (rate or spatial or antennas or output)	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:10
L31	0	pilot same channel with estimat$4 and (random access with channel or RACH) and (SIMO or beam$4 with steer$ or beam-steer$ or mimo) same (rate or spatial or antennas or output) and 375/276.ccls.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:10
L32	13	pilot same channel with estimat$4 and (random access with channel or RACH) and (SIMO or beam$4 with steer$ or beam-steer$ or mimo) same (rate or spatial or antennas or output) and 375/299.ccls.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:11
L33	12	pilot same channel with estimat$4 and (random access with channel or RACH) and (SIMO or beam$4 with steer$ or beam-steer$ or mimo) same (rate or spatial or antennas or output) and 375/346-347.ccls.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:11
L34	53	pilot same channel with estimat$4 and (random access with channel or RACH) and (SIMO or beam$4 with steer$ or beam-steer$ or mimo) same (rate or spatial or antennas or output) and 370/328,338,347.ccls.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:11
L35	5	pilot same channel with estimat$4 and (random access with channel or RACH) and (SIMO or beam$4 with steer$ or beam-steer$ or mimo) same (rate or spatial or antennas or output) and 370/310.ccls.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:11
L36	17	pilot same channel with estimat$4 and (random access with channel or RACH) and (SIMO or beam$4 with steer$ or beam-steer$ or mimo) same (rate or spatial or antennas or output) and 370/208-210.ccls.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:12
L37	30	pilot same channel with estimat$4 and (random access with channel or RACH) and (SIMO or beam$4 with steer$ or beam-steer$ or mimo) same (rate or spatial or antennas or output) and @ad<="20031030"	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:12

L38	47	pilot same channel with estimat$4 and (random access with channel or RACH) same (SIMO or beam$4 with steer$ or beam-steer$ or mimo or spatial or antennas or output) and @ad<="20031030"	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:15
L39	8	(US-20020163879-$ or US-20040076224-$ or US-20040001429-$ or US-20040095907-$).did. or (US-7006464-$ or US-7551546-$ or US-7548506-$ or US-7106709-$).did.	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:16
L40	4	pilot and (random access with channel or RACH) and l39	US-PGPUB; USPAT	ADJ	ON	2012/03/14 09:16

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L28	10	pilot same (channel near3 estimat$) same (forward or broadcast$4 or downlink) with channel and (random access with channel or RACH) and (OFDM$1 or MIMO or SIMO or spatial process$4 or beam-steer$4 or beamsteer$4) and @AD<="20031030"	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/03/14 09:07
L29	7	pilot same (channel near3 estimat$) same (forward or broadcast$4 or downlink) with channel and (random access with channel or RACH) same (OFDM$1 or MIMO or SIMO or spatial process$4 or beam-steer$4 or beamsteer$4) and @AD<="20031030"	US-PGPUB; USPAT; UPAD	ADJ	ON	2012/03/14 09:08

3/14/2012 9:18:10 AM